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TERMINAL (ENTER 1, 2, 3, OR ?):2

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* * * * * * * * * *
                     Welcome to STN International
                                                   * * * * * * * * * *
                 Web Page for STN Seminar Schedule - N. America
NEWS 1
NEWS 2 OCT 02 CA/CAplus enhanced with pre-1907 records from Chemisches
                 Zentralblatt
NEWS 3 OCT 19 BEILSTEIN updated with new compounds
NEWS 4 NOV 15 Derwent Indian patent publication number format enhanced
NEWS 5 NOV 19 WPIX enhanced with XML display format
NEWS 6 NOV 30 ICSD reloaded with enhancements
NEWS 7 DEC 04 LINPADOCDB now available on STN
NEWS 8 DEC 14 BEILSTEIN pricing structure to change
NEWS 9 DEC 17 USPATOLD added to additional database clusters
NEWS 10 DEC 17 IMSDRUGCONF removed from database clusters and STN
NEWS 11 DEC 17 DGENE now includes more than 10 million sequences
NEWS 12 DEC 17 TOXCENTER enhanced with 2008 MeSH vocabulary in
                 MEDLINE segment
NEWS 13 DEC 17 MEDLINE and LMEDLINE updated with 2008 MeSH vocabulary
NEWS 14 DEC 17 CA/CAplus enhanced with new custom IPC display formats
NEWS 15 DEC 17 STN Viewer enhanced with full-text patent content
                 from USPATOLD
NEWS 16 JAN 02
                 STN pricing information for 2008 now available
NEWS 17 JAN 16 CAS patent coverage enhanced to include exemplified
                 prophetic substances
NEWS 18 JAN 28 USPATFULL, USPAT2, and USPATOLD enhanced with new
                 custom IPC display formats
NEWS 19 JAN 28 MARPAT searching enhanced
NEWS 20 JAN 28 USGENE now provides USPTO sequence data within 3 days
                 of publication
NEWS 21 JAN 28 TOXCENTER enhanced with reloaded MEDLINE segment
NEWS 22 JAN 28 MEDLINE and LMEDLINE reloaded with enhancements
NEWS 23 FEB 08 STN Express, Version 8.3, now available
NEWS 24 FEB 20 PCI now available as a replacement to DPCI
NEWS 25 FEB 25 IFIREF reloaded with enhancements
NEWS 26 FEB 25 IMSPRODUCT reloaded with enhancements
NEWS 27 FEB 29 WPINDEX/WPIDS/WPIX enhanced with ECLA and current
                 U.S. National Patent Classification
NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3,
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AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008

For general information regarding STN implementation of IPC 8

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FILE 'HOME' ENTERED AT 15:58:27 ON 05 MAR 2008

=> file reg
COST IN U.S. DOLLARS

COST IN U.S. DOLLARS
SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST
0.21
0.21

FILE 'REGISTRY' ENTERED AT 15:58:34 ON 05 MAR 2008
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 3 MAR 2008 HIGHEST RN 1006431-93-1 DICTIONARY FILE UPDATES: 3 MAR 2008 HIGHEST RN 1006431-93-1

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

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http://www.cas.org/support/stngen/stndoc/properties.html

=>

Uploading C:\Program Files\Stnexp\Queries\10579355.str

chain nodes :
10 11 24 27
ring nodes :

1 2 3 4 5 6 7 8 9 12 13 14 15 16 17 18 19 20 21 22 23 chain bonds:

3-22 7-10 8-13 9-11 16-24 21-27 ring bonds :

exact/norm bonds :

3-22 5-7 6-9 7-8 7-10 8-9 8-13 9-11 16-24 18-19 18-23 19-20 20-21 21-22

21-27 22-23

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 12-13 12-17 13-14 14-15 15-16 16-17

isolated ring systems:

containing 1 : 12 : 18 :

G1:C, N

G2:CH3,CF3

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom

20:Atom 21:Atom

22:Atom 23:Atom 24:CLASS 27:CLASS

L1 STRUCTURE UPLOADED

=> d L1

L1 HAS NO ANSWERS

L1 STR

G1 C,N G2 Me,CF3

Structure attributes must be viewed using STN Express query preparation.

=> s L1 SSS full

FULL SEARCH INITIATED 15:59:05 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 255 TO ITERATE

100.0% PROCESSED 255 ITERATIONS

DNS 1 ANSWERS

SEARCH TIME: 00.00.01

L2 1 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE TOTAL ENTRY SESSION 178.36 178.57

1 ANSWERS

FILE 'CAPLUS' ENTERED AT 15:59:21 ON 05 MAR 2008
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FILE COVERS 1907 - 5 Mar 2008 VOL 148 ISS 10 FILE LAST UPDATED: 3 Mar 2008 (20080303/ED)

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=> S L1 SSS full REGISTRY INITIATED

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FULL SEARCH INITIATED 15:59:34 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 255 TO ITERATE

100.0% PROCESSED 255 ITERATIONS SEARCH TIME: 00.00.01

L3 1 SEA SSS FUL L1

L4 2 L3

=> d ibib abs histr 1'HISTR' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'

The following are valid formats:

ABS ---- GI and AB

ALL ----- BIB, AB, IND, RE

APPS ----- AI, PRAI

BIB ----- AN, plus Bibliographic Data and PI table (default)

```
CAN ----- List of CA abstract numbers without answer numbers
CBIB ----- AN, plus Compressed Bibliographic Data
CLASS ----- IPC, NCL, ECLA, FTERM
DALL ---- ALL, delimited (end of each field identified)
DMAX ----- MAX, delimited for post-processing
FAM ----- AN, PI and PRAI in table, plus Patent Family data
FBIB ----- AN, BIB, plus Patent FAM
IND ----- Indexing data
IPC ----- International Patent Classifications
MAX ----- ALL, plus Patent FAM, RE
PATS ----- PI, SO
SAM ----- CC, SX, TI, ST, IT
SCAN ----- CC, SX, TI, ST, IT (random display, no answer numbers;
             SCAN must be entered on the same line as the DISPLAY,
             e.g., D SCAN or DISPLAY SCAN)
STD ----- BIB, CLASS
IABS ----- ABS, indented with text labels
IALL ----- ALL, indented with text labels
IBIB ----- BIB, indented with text labels
{\tt IMAX} ----- {\tt MAX}\textsubscript{,} indented with text labels
ISTD ----- STD, indented with text labels
OBIB ----- AN, plus Bibliographic Data (original)
OIBIB ----- OBIB, indented with text labels
SBIB ----- BIB, no citations
SIBIB ----- IBIB, no citations
HIT ----- Fields containing hit terms
HITIND ----- IC, ICA, ICI, NCL, CC and index field (ST and IT)
             containing hit terms
HITRN ----- HIT RN and its text modification
HITSTR ----- HIT RN, its text modification, its CA index name, and
             its structure diagram
HITSEQ ----- HIT RN, its text modification, its CA index name, its
             structure diagram, plus NTE and SEQ fields
FHITSTR ---- First HIT RN, its text modification, its CA index name, and
             its structure diagram
FHITSEQ ---- First HIT RN, its text modification, its CA index name, its
             structure diagram, plus NTE and SEQ fields
KWIC ----- Hit term plus 20 words on either side
OCC ----- Number of occurrence of hit term and field in which it occurs
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=> d his

FILE 'REGISTRY' ENTERED AT 15:58:34 ON 05 MAR 2008

L1 STRUCTURE UPLOADED

L2 1 S L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 15:59:21 ON 05 MAR 2008 S 1.1

FILE 'REGISTRY' ENTERED AT 15:59:34 ON 05 MAR 2008 L3 1 S L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 15:59:34 ON 05 MAR 2008

L4 2 S L3 SSS FULL

=> d ibib abs hitstr 1-

YOU HAVE REQUESTED DATA FROM 2 ANSWERS - CONTINUE? Y/(N):y

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2006:398338 CAPLUS Full-text

DOCUMENT NUMBER: 145:20433

TITLE: The search for novel TRPV1-antagonists: From

carboxamides to benzimidazoles and indazolones

AUTHOR(S): Fletcher, Stephen Robert; McIver, Edward; Lewis,

Stephen; Burkamp, Frank; Leech, Clare; Mason, Glenn; Boyce, Susan; Morrison, Denise; Richards, Gillian;

Sutton, Kathy; Jones, Anthony Brian

CORPORATE SOURCE: Neuroscience Research Centre, Merck Sharp & Dohme,

Essex, CM20 2QR, UK

SOURCE: Bioorganic & Medicinal Chemistry Letters (2006),

16(11), 2872-2876

CODEN: BMCLE8; ISSN: 0960-894X

PUBLISHER: Elsevier B.V.

DOCUMENT TYPE: Journal LANGUAGE: English

OTHER SOURCE(S): CASREACT 145:20433

GΙ

Ι

AB Based on a series of diaryl amides the corresponding inverse amides have been found to be potent TRPV1 receptor antagonists. Benzimidazole and indazolone derivs. prepared retained good potency in vitro and indazolone I was identified as a novel TRPV1 receptor antagonist suitable for evaluating orally in animal models of analgesia.

IT 852620-76-9

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(indazolones and benzimidazoles as TRPV1 receptor antagonists)

RN 852620-76-9 CAPLUS

CN 3H-Indazol-3-one, 1,2-dihydro-2-[4-(trifluoromethyl)phenyl]-5-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN 2005:472147 CAPLUS Full-text ACCESSION NUMBER:

DOCUMENT NUMBER: 143:26598

TITLE: Indazol-3-ones and analogs and derivatives which

modulate the function of the vanilloid-1 receptor

(VR1)

INVENTOR(S): Burkamp, Frank; Fletcher, Stephen Robert

Merck Sharp & Dohme Limited, UK PATENT ASSIGNEE(S):

SOURCE: PCT Int. Appl., 28 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA'	PATENT NO.						DATE		APPLICATION NO.					DATE				
WO	WO 2005049601				A1		20050602		WO 2004-GB4809					20041112				
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KP,	KR,	KΖ,	LC,	
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,	
		NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,	
		ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW	
	RW:	BW,	GH,	GM,	ΚE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	
		AZ,	BY,	KG,	KΖ,	MD,	RU,	ТJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	IS,	ΙΤ,	LU,	MC,	NL,	PL,	PT,	RO,	
		SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	
		ΝE,	SN,	TD,	ΤG													
AU	AU 2004290624				A1	.1 20050602				AU 2004-290624				20041112				
CA	CA 2545710			A1	20050602				CA 2004-2545710					20041112				
EP	EP 1687293				A1					EP 2004-798529					20041112			
EP	P 1687293			В1		2007	0926											
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	ΙΤ,	LI,	LU,	NL,	SE,	MC,	PT,	
		ΙE,	SI,	LT,	LV,	FI,	RO,	CY,	TR,	BG,	CZ,	EE,	HU,	PL,	SK,	IS		
CN	CN 1882564				A 20061220				1	CN 2004-80033693					20041112			
JP	JP 2007511495					T 20070510				JP 2006-538958				20041112				
	AT 374195									AT 2004-798529								
US	US 2007129374				A1	1 20070607				US 2006-579355					20060511			
IN	IN 2006DN02932				А		2007	0803		IN 2	006 - 3	DN29	32		2	0060	522	
RIORIT	IORITY APPLN. INFO.:								1	GB 2	003-	2663	3	ž	A 2	0031	114	
									,	WO 2	004-	GB48	09	Ţ	W 2	0041	112	
THER SOURCE(S): CASREACT 143:26598; MARPAT 143:26598																		

OTHER SOURCE(S):

GΙ

AB The title compds., which are useful as therapeutic compds., particularly in the treatment of pain and other conditions ameliorated by the modulation of the function of the vanilloid-1 receptor (VR1) are prepared E.g. I was prepared In vitro activity of I and similar compds. was determined in CHO cells, stably expressing recombinant human VR1 receptors. Increases in intracellular Ca2+ occurring after addition of test compound alone, prior to addition of capsaicin, allow determination of intrinsic agonist or partial agonist activity.

IT 852620-76-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of indazol-3-ones for treatment of pain, inflammation and physiol. disorders ameliorated by the modulation of the function of the vanilloid-1 receptor (VR1))

RN 852620-76-9 CAPLUS

CN 3H-Indazol-3-one, 1,2-dihydro-2-[4-(trifluoromethyl)phenyl]-5-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

Ι

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y
STN INTERNATIONAL LOGOFF AT 16:00:49 ON 05 MAR 2008